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## **Abstract**

### **The Impact of Personality Patterns On Innovative Behavior from the Employees' Perspective in Jordanian Ministries Centers**

**Nabil Abdel Majeed Al Asasfeh**

**Mu'tah University ,2014**

This study aimed to identify the impact of personality patterns on innovative behavior from the employees' perspective in Jordanian Ministries Centers. In order to achieve the objectives of the study, a questionnaire was developed and distributed to a stratified sample that consisted (392 ) employees ,only ( 385) employees have been subjected to the study ,who were 20% of the study population .A statistical package for the social science (SPSS. 16) was used in processing and analyzing data and testing hypothesis .

The study concluded to a set of important findings that are:

- 1- The prevailing of staff's personality patterns and innovative behavior in Jordanian ministries came to a high degree.
- 2- We refuse the main hypothesis of personal patterns, Narcissism, bureaucracy, initiative and self-esteem, and we accept the alternative hypothesis, where the findings indicated that there was statistically significant effect of these patterns on innovative behavior.
- 3- We accept the main hypothesis of nihilism with respect to Mechiavellianism personal pattern, where the findings indicated that there was no statistically significant effect of this personal pattern in innovative behavior.
- 4- There was an impact in employees' personality patterns in innovative behavior, so personality patterns interpreted about (68.7%) as a variance in innovative behavior.

The study recommended there is a necessary to study employees' personality patterns in Jordanian ministries and enhance these styles to appropriate desired levels for its impact on innovative behavior.

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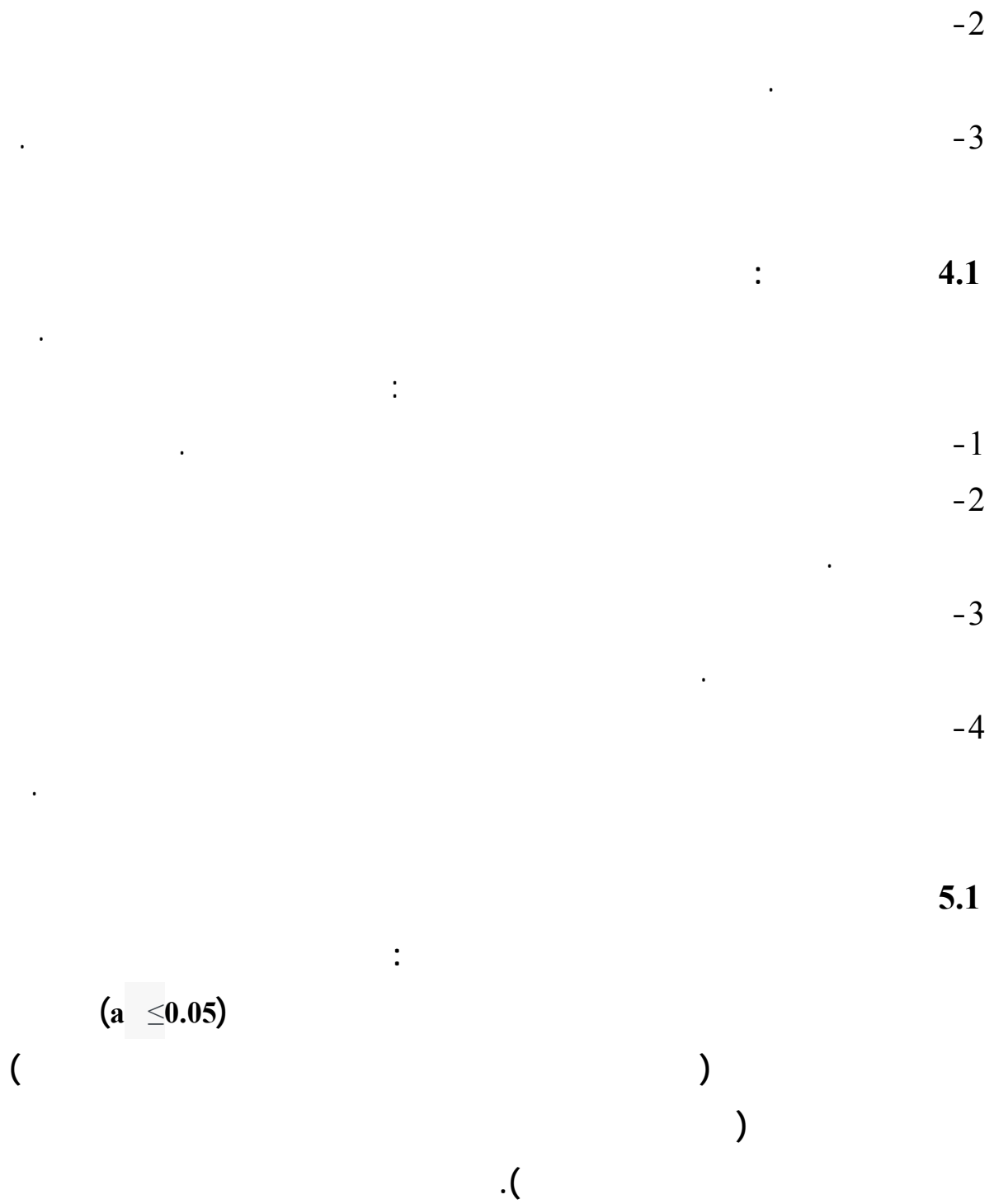
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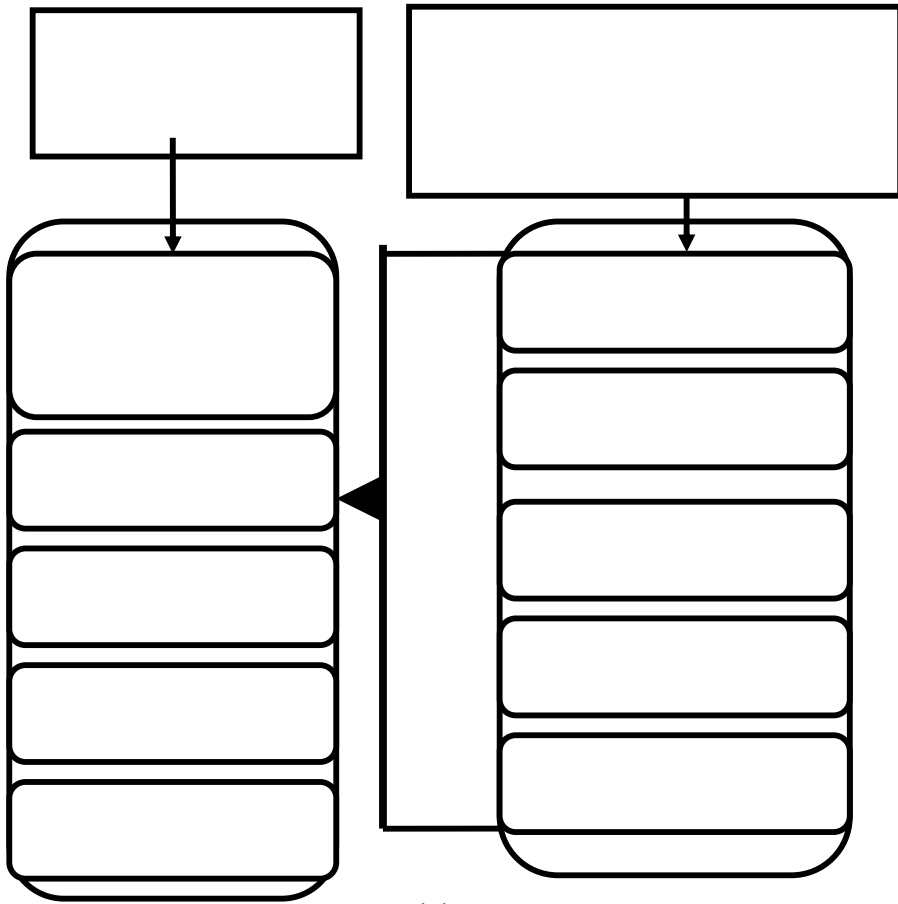
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Feed back,Affect,and " : (Christensen,2014)  
Creative Behavior A Multi-level Model Linking Feedback to Performance”

“The : (Ghorbani&Mousavi,2014)  
Study impact of Consumer Personality traits on brand personality and  
brand loyalty “ (case study :product group of Isfahan Iran Khodro)

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(LISREL ) (  $\alpha = .77$  )

**”The Influence of : (Tastan,2013)  
 Partcipative Organizational Climate and Self-Leadership on Innovative  
 Behavior and the Roles of Job Involvement and Proactive Personality”**

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: (Volna and papula,2013)

**“Analysis of the behavior of Slovak enterprises in the context of low innovation performance”**

.2009-2011

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**Gender Role, Director : (Brewer,2012)**

**personal style and conflict Management styles**

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**The impact of cognitive style : ( Ilse, 2012):  
on authoritarianism Based conservatism and Racism.**

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**perception " : (Duneegan et.al, 2010)  
of and innovative climate:Examining the Role of Divisional Affiliation  
,work group interaction and leader subordinate Exchange**



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students :

(lee, 2009)

**personality type and Attitudes Toward Classrom Participation .**

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: (Koester & Burnside, 2009 )  
 “Climate for creativity: what to measure ? what to say about it “  
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( McMurran,Duggan, Christopher&Hubond,  
 The reiationship between personality disorders and : 2007)  
 social problem solving in Adults  
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(77) (179) .  
 (22-19) (102)

(Felder,Felder&Dietz,2007)

**The Effects of Personality Type of "**

**"Engineering Students performance and attiudes"**

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**Influencing Employee :** (Turvey,2006)

**Innovation through Structural Empowerment Initiatives**

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: (Trudy and jeffry ,2006 )  
**Maximizing Organizational Leadership Capacity For the Future: Toward a  
 Model Of Self-Leadership,Innovation and Creativity**

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(Carolinel ; Danieal; Marina and  
 “personality, aging self-preseptions,and : Matthias,2006)  
 subjective Health:mediation model”

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53	54
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<b>385</b>	<b>392</b>

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%		
26.0	100	30
41.0	158	40-31
23.9	92	50-41
9.1	35	51
59.5	229	
40.5	156	
5.7	22	
7.3	28	
18.2	70	
68.8	265	
19.7	76	5
29.9	115	10-6
26.0	100	15-11
24.4	94	16
33.2	128	
46.8	180	
20.0	77	

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(Cronbach's Alpha )

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0.735	10-6	
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0.827	20-16	)
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<b>0.922</b>	<b>25-1</b>	
0.888	30-26	)
0.890	35-31	(
0.811	40-36	
0.864	45-41	
0.860	50-46	
<b>0.954</b>	<b>50-26</b>	

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Statisticalpackage for social ) (SPSS)  
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1	0.779	3.91	5-1
5	0.814	3.15	10-6
3	0.753	3.55	15-11
2	0.687	3.64	20-16
4	0.752	3.52	25-21
-	<b>0.591</b>	<b>3.55</b>	25-1

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2	0.964	3.92	1
3	0.989	3.88	2
1	0.967	4.16	3
5	1.065	3.77	4
4	0.954	3.83	5
-	<b>0.779</b>	<b>3.91</b>	-

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2	1.051	3.37	6
3	1.119	3.34	7
1	1.116	3.52	8
4	1.266	2.78	9
5	1.287	2.72	10
-	<b>0.814</b>	<b>3.15</b>	-

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3	1.003	3.49	11
1	1.022	3.72	12
4	1.010	3.47	13
2	1.010	3.67	14
5	1.017	3.41	15
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1	0.808	3.86			<b>16</b>
3	0.848	3.58			<b>17</b>
4	0.941	3.58	"	"	<b>18</b>
5	0.941	3.52			<b>19</b>
2	0.932	3.66			<b>20</b>
-	<b>0.687</b>	<b>3.64</b>			-

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2	1.066	3.62	21
3	1.024	3.59	22
5	1.054	3.14	23
1	0.943	3.65	24
4	1.010	3.58	25
-	<b>0.752</b>	<b>3.52</b>	-

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2	0.795	3.56	30-26
3	0.829	3.54	35-31
5	0.752	3.37	40-36
1	0.775	3.67	45-41
4	0.786	3.47	50-46
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1	0.927	3.65	26
4	0.973	3.55	27
2	0.928	3.59	28
3	0.994	3.56	29
5	0.962	3.46	30
-	<b>0.795</b>	<b>3.56</b>	-

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1	0.998	3.57	31
3	0.949	3.53	32
4	1.010	3.53	33
5	1.006	3.50	34
2	1.020	3.54	35
-	<b>0.829</b>	<b>3.54</b>	-

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3	0.981	3.41	36
4	0.997	3.39	37
2	0.971	3.51	38
1	0.952	3.52	39
5	1.089	3.00	40
-	<b>0.752</b>	<b>3.37</b>	-

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4	0.945	3.62	41
5	0.937	3.61	42
2	0.983	3.69	43
3	1.000	3.68	44
1	0.951	3.77	45
-	<b>0.775</b>	<b>3.67</b>	-

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(0.775)

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2	0.933	3.53	46
3	0.974	3.51	47
4	1.021	3.48	48
1	0.973	3.54	49
5	1.009	3.28	50
-	0.786	3.47	-

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(0.786)

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(Multicollinearity)

(Variance Inflation Factor) (VIF)

(Tolerance)

(Tolerance)

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(VIF)

(Normal Distribution)

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(Skewness)

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Skewness	Tolerance	VIF
0.355-	0.465	2.152
0.306	0.724	1.381
0.074-	0.382	2.614
0.138-	0.442	2.261
0.127	0.492	2.034

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(VIF)

(2.614 -1.381)

(10)

(0.724 -0.382)

(Tolerance)

(Multicollinearity)  
(Skewness)

(3 ±)

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) ( $\alpha \leq 0.05$ )

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(18)

(Analysis Of Variance)

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F	R <sup>2</sup>				
0.000 *166.097	24.026	5	120.131		
	0.145	379	54.823	0.687	
		384	174.953		

.( $\alpha \leq 0.05$ )

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(18)

( $\alpha \leq 0.05$ )

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(166.097)

(F)

.( $\alpha \leq 0.05$ )

(0.000 =  $\alpha$ )

(%68.7)

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(19)

	t	Beta		B
0.000	*3.772	0.159	0.037	0.138
0.499	0.677	0.023	0.028	0.019
0.000	*5.421	0.252	0.042	0.226
0.000	*8.694	0.376	0.042	0.369
0.000	*4.008	0.164	0.037	0.148

.( $\alpha \leq 0.05$ )

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(20)

StepWise Multiple Regression

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t	t	R <sup>2</sup>
0.000	*22.595	0.571
0.000	*9.738	0.657
0.000	*4.419	0.673
0.000	*3.955	0.686

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.( $\alpha \leq 0.05$ ) \*

StepWiseMultiple Regression

(20)

) (%57.1)

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(%65.7)

(%67.3)

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.( ) (%68.6)

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( $\alpha \leq 0.05$  )

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( $\alpha \leq 0.05$  ) : ( )

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( $\alpha \leq 0.05$ )

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(21)

(Analysis Of Variance)

F					
F	R <sup>2</sup>				
0.000 *90.837	26.487	5	132.437		
	0.292	379	110.514	0.545	
		384	242.951		

.( $\alpha \leq 0.05$ ) \*

(21)

( $\alpha \leq 0.05$ )

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(0.000 =  $\alpha$ ) (90.837) (F)

.( $\alpha \leq 0.05$ )

) (%54.5)  
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(22)

	t	Beta		B
<b>0.005</b>	<b>*2.832</b>	0.144	0.052	0.147
0.758	0.308	0.013	0.040	0.012
<b>0.000</b>	<b>*4.151</b>	0.233	0.059	0.246
<b>0.000</b>	<b>*7.340</b>	0.382	0.060	0.443
0.097	1.665	0.082	0.052	0.087

.( $\alpha \leq 0.05$ )

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(Beta)

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( $\alpha \leq 0.05$ )

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(23)

StepWise Multiple Regression

t	t	R <sup>2</sup>
0.000	*18.436	0.470
0.000	*6.935	0.529
0.001	*3.206	0.542

.( $\alpha \leq 0.05$ ) \*

StepWiseMultiple Regression

(23)

( ) (%47.0)

(%52.9)

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.( ) (%45.2)

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( $\alpha \leq 0.05$ ) :

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$(\alpha \leq 0.05)$

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(24)

(Analysis Of Variance)

F					
F					R <sup>2</sup>
0.000	*111.575	31.488	5	157.442	
		0.282	379	106.960	0.595
			384	264.402	

.( $\alpha \leq 0.05$ ) \*

(24)

$(\alpha \leq 0.05)$

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(F)

$(0.000 = \alpha)$

(111.575)

.( $\alpha \leq 0.05$ )

( ) (%59.5)

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(25)

	t	Beta		B
<b>0.029</b>	<b>*2.189</b>	0.105	0.051	0.112
0.137	1.490-	0.057-	0.039	0.058-
<b>0.000</b>	<b>*6.021</b>	0.318	0.058	0.350
<b>0.000</b>	<b>*6.277</b>	0.308	0.059	0.372
<b>0.000</b>	<b>*4.023</b>	0.187	0.051	0.207

.( $\alpha \leq 0.05$ )

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(t)

(Beta)

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(t)

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( $\alpha \leq 0.05$ )

.(Beta)

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(26)

### Step Wise Multiple Regression

t	t	R <sup>2</sup>
0.000	*18.927	0.483
0.000	*8.611	0.567
0.000	*4.545	0.590

.( $\alpha \leq 0.05$ ) \*

StepWiseMultiple Regression

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(%48.3)

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(%56.7)

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(%59.0)

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(27)  
(Analysis Of Variance)

F					
F	R <sup>2</sup>				
0.000	*72.870	21.308	5	106.538	
		.2920	379	110.823	0.490
			384	217.361	
.(α ≤ 0.05)					
(27)					

( $\alpha \leq 0.05$ )  
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(F)  
(0.000 =  $\alpha$ ) (72.870)  
.( $\alpha \leq 0.05$ )  
( ) (%49.0)

(28)

	t	Beta		B
0.384	0.872	0.047	0.052	0.045
<b>0.000</b>	<b>*3.564</b>	0.154	0.040	0.142
<b>0.031</b>	<b>*2.160</b>	0.128	0.059	0.128
<b>0.000</b>	<b>*6.947</b>	0.383	0.060	0.420
<b>0.003</b>	<b>*2.966</b>	0.155	0.052	0.155

.( $\alpha \leq 0.05$ )

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(t)

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( $\alpha \leq 0.05$ )

.(Beta)

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(29)

StepWise Multiple Regression

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t	t	R <sup>2</sup>
0.000	*16.695	0.421
0.000	*5.179	0.459
0.001	*3.509	0.476
0.002	*3.112	0.489

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.( $\alpha \leq 0.05$ ) \*

Stepwise Multiple Regression

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(%42.1)

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(%45.9)

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(%47.6)

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$(\alpha \leq 0.05)$

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(30)

(Analysis Of Variance)

F					
F	R <sup>2</sup>				
0.000 *72.709	22.598	5	112.991		
	0.311	379	117.794	0.490	
		384	230.785		

$(\alpha \leq 0.05)$

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(30)

$(\alpha \leq 0.05)$

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$(0.000 = \alpha)$

(72.709)

$(\alpha \leq 0.05)$



( ) (%49.0)

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(31)

	t	Beta		B
<b>0.000</b>	<b>*3.924</b>	0.211	0.054	0.210
0.081	1.748-	0.075-	0.041	0.072-
<b>0.001</b>	<b>*3.364</b>	0.200	0.061	0.205
<b>0.000</b>	<b>*5.958</b>	0.329	0.062	0.371
<b>0.038</b>	<b>*2.081</b>	0.109	0.054	0.112

.( $\alpha \leq 0.05$ )

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( $\alpha \leq 0.05$ )

.(Beta)

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### StepWise Multiple Regression

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t	t	R <sup>2</sup>
0.000	*16.187	0.406
0.000	*6.046	0.458
0.000	*3.732	0.477
0.014	*2.473	0.485

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\*( $\alpha \leq 0.05$ )

Stepwise Multiple Regression

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(%40.6)

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(%45.8)

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(%47.7)

(%48.5)

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(33)

(Analysis Of Variance)

F					
F	R <sup>2</sup>				
<b>0.000 *60.620</b>	21.084	5	105.422		
	0.348	379	131.822	0.444	
		384	237.244		

$(\alpha \leq 0.05)$

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$(\alpha \leq 0.05)$

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(F)

$(0.000 = \alpha)$

$(60.620)$

$(\alpha \leq 0.05)$

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	t	Beta		B
<b>0.002</b>	<b>*3.089</b>	0.174	0.057	0.175
0.105	1.626	0.073	0.043	0.071
<b>0.002</b>	<b>*3.094</b>	0.192	0.065	0.200
<b>0.000</b>	<b>*3.657</b>	0.211	0.066	0.241
<b>0.002</b>	<b>*3.089</b>	0.169	0.057	0.176

.( $\alpha \leq 0.05$ )

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( $\alpha \leq 0.05$ )

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### StepWise Multiple Regression

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t	t	R <sup>2</sup>
0.000	*14.204	0.345
0.000	*6.229	0.405
0.000	*3.952	0.429
0.005	*2.815	0.440

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\*( $\alpha \leq 0.05$ )

Stepwise Multiple Regression

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(%34.5)

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(%40.5)

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(%42.9)

(%44.0)

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